

## Comic Book OR Element Baby Book Project

### Due Dates

Name: \_\_\_\_\_

Cover Due: **Wednesday, 1/12/11**

Pages 1 - 4: \_\_\_\_\_

1<sup>st</sup> Draft (pages 1-8): 1/14/11

Final Project: \_\_\_\_\_

You, the proud parent of your element, will create either a baby book or a comic book to remember each stage of your element's life. In this project you will adopt an element from the periodic table. The element that you choose must have an atomic number from 1 – 20.

This project will count as the unit test, and it is worth a 100-points. You will have **limited time in class** for working on this project, so most of the project needs to be completed outside of class as homework. You may create your book on the computer, but it is not necessary.

### Sources of Information:

You need to include a “**Works Cited**” page at the end of your book that lists places you found information. **Use at least 3 sources.** It can include: **Websites**, the **periodic table**, your **textbook**, and the “sources” at the bottom of Wikipedia pages. (NOTE: Using Wikipedia alone is not a good enough source). All citations need to follow the MLA format. Online resources should be cited like this:

Editor, author, or compiler name (if available). *Name of Site*. Version number. Name of institution/organization affiliated with the site (sponsor or publisher), date of resource creation (if available). Medium of publication. Date of access.

### Examples:

*The Purdue OWL Family of Sites*. The Writing Lab and OWL at Purdue and Purdue U, 2008. Web. 23 Apr. 2008.

Felluga, Dino. *Guide to Literary and Critical Theory*. Purdue U, 28 Nov. 2003. Web. 10 May 2006.

More details on the Works Cited format can be found at the first hit of a Google search of “Purdue + OWL.”

**Under no circumstances is it permissible to copy and paste text from the internet!** You should not need to make any direct quotes for this project. If you find it absolutely necessary to quote something, then you may do so as long as the text is in parentheses.

# **Complete ALL requirements! Be creative! Be neat!**

☺ Do your personal best!!! ☺

Punctuation, capitalization, spelling, and grammar must be accurate!

## Requirements (Check off each one as you complete it.)

### \_\_\_\_ Cover page (5 points)

Name of element

Pronunciation rebus from the dictionary (Ex: “**el-e-ment** Pronunciation: \’e-lə-mənt\’)

Your name and class period

Decoration and color

### \_\_\_\_ Page 1 – Background (25 points) *Writing must be in paragraph form, using your own words and complete sentences.*

Name of element (Give your element a first name)

Nickname of element (Symbol)

Birth date (date element was discovered)

Birth height (atomic number)

Birth weight (atomic weight – NOT rounded!)

Race (state of matter at room temperature: solid, liquid, or gas)

Attending physician (Discoverer)

Personality (emotions: boiling point and melting point in degrees Celsius or Kelvin)

### \_\_\_\_ Page 2 – Body Parts (10 points)

“Body Parts” represented by the following things:

# of protons, neutrons and electrons

Atomic number

Mass number

### \_\_\_\_ Page 3: Picture of your Element (10 points)

The picture of element is a Bohr model that is HANDWRITTEN. This is not to be copied and pasted. List the charge of your elements most common ion and explain whether it gains or loses electrons to become that ion.

### \_\_\_\_ Page 4: Poem about your element (10 points)

Poem about element - be creative! This must be your own, original work.

### \_\_\_\_ Page 5: Family Background (5 points)

Address (period # + discoverer's last name + “Drive”, “Lane”, “Court”, “Rd” or “Avenue”)

Brothers and Sisters (Names of family / group members on the periodic table – the other elements in the same column)

### \_\_\_\_ Page 6: When your element grows up → Career (5 points)

The career of element represents what your element will become when he/she up.

Show a chemical reaction that this particular element participates in and the compound that is produced from the reaction. (Ex: Hydrogen is involved in this:  $2\text{H}_2\text{O} \rightarrow 2\text{H}_2 + \text{O}_2$ )

### \_\_\_\_ Page 7: Application (10 points)

**Draw** a picture of how this element is used in everyday life. What does this element look like?

Where can you find it in everyday life? (Example: if your element was iron, you could draw a bridge made of steel because steel is a homogeneous mixture of silver and carbon.) You may include a photo *in addition to your drawing*, as long as you cite the source.

### \_\_\_\_ Page 8: Works Cited page with at least 3 sources (10 points)

In-text references included where appropriate

### \_\_\_\_ Overall Presentation/Neatness of Book (10 points)

Total : \_\_\_\_\_/100 Comments: